

Converting Colors

YUV(88.3860, -25.3333,
52.2815)

Have a look what the booklet for
YUV(88.3860, -25.3333, 52.2815)
contains.

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Color

**YUV(88.3860, -25.3333,
52.2815)**

Conversions

Conversions Part 1

Format	Color
Hex	944425
RGB	148, 68, 37
RGB Percent	58%, 27%, 15%
CMY	0.4196, 0.7333, 0.8549
CMYK	0.00, 0.54, 0.75, 0.42
HSL	17°, 60%, 36%
HSV	17°, 75%, 58%
XYZ	14.6138, 10.5637, 3.0190
YIQ	88.3860, 57.6310, 7.3190

Conversions

Conversions Part 2

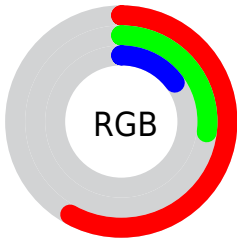
Format	Color
R_{YB}	148, 80, 37
Decimal	9716773
CIE _{Lab}	38.84, 31.50, 34.01
CIE _{LCh}	39, 46.358, 47.193
Yxy	10.5637, 0.5183, 0.3746
Android (android.graphics.Color)	4287906853 (0xFF944425)
YUV	88.3860, -25.3333, 52.2815
Hunter-Lab	32.5019, 23.3806, 17.2440

Details

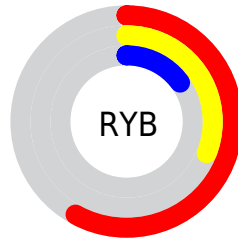
The YUV color **88.3860, -25.3333, 52.2815** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **96.6140, 25.3333, -52.2815**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.6210, -28.4072, 58.2144**, and **38.6610, -19.0599, 46.7783** is the 20% darker color. If you saturate the color by 10%, you get **80.2190, -28.7020, 59.4439**, and if you desaturate by 10%, it is **96.5530, -21.9646, 45.1190**.

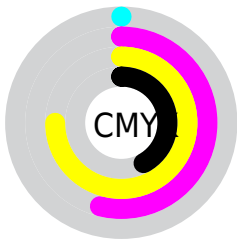
Distribution



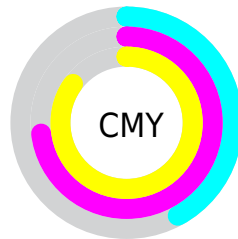
- Red (58%)
- Green (27%)
- Blue (15%)



- Red (58%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (75%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.3860, -25.3333, 52.2815 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 88.3860, -25.3333, 52.2815 by changing the saturation by 10% instead.

88.3860, -25.3333,
52.2815

88.3860, -25.3333,
52.2815

255.0000, 0.0000,
0.0000

63.1190, -23.7227,
49.0076

140.6210,
-28.4072, 58.2144

38.6610, -19.0599,
46.7783

167.7030,
-29.4336, 60.7735

18.8370, -9.2866,
38.7310

191.8980,
-28.5437, 55.3405

12.0740, -5.4595,
24.4911

211.2980,
-25.2899, 38.3267

0.0000, 0.0000,
0.0000

230.8120,
-21.5993, 21.2129

250.4400,

-17.4719, 3.9991

253.7460, -4.8048,
1.0998

88.3860, -25.3333,
52.2815

88.3860, -25.3333,
52.2815

80.2190, -28.7020,
59.4439

96.5530, -21.9646,
45.1190

72.6390, -32.3600,
66.0916

104.1330,
-18.3066, 38.4714

68.3190, -33.6813,
69.8802

112.1860,
-15.3747, 31.4089

120.3530,
-12.0060, 24.2464

127.9330, -8.3480,
17.5988

■ 136.1000, -4.9793,
10.4363

■ 144.2670, -1.6106,
3.2738

■ 151.7330, 1.6106,
-3.2738

■ 159.9000, 4.9793,
-10.4363

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9200, -8.3416, 62.3372



88.3860, -25.3333, 52.2815



86.8830, -39.3823, 31.6746

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3860, -25.3333, 52.2815



71.7180, 0.6320, -62.8967



87.3950, 37.7663, -26.6564

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.3860, -25.3333, 52.2815



96.6140, 25.3333, -52.2815

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.5100, 43.1326, -67.9763



88.3860, -25.3333, 52.2815



76.8650, 17.8146, -67.4106

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3860, -25.3333, 52.2815



78.3080, -20.8578, -30.0881



79.4530, 32.8077, -69.6803



93.8590, 24.2265, 22.9257

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3860, -25.3333, 52.2815



85.0890, -41.9489, 14.8309



79.4530, 32.8077, -69.6803



73.5150, 45.5951, -64.4727

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.3860, -25.3333, 52.2815



167.7870, -10.2480, 20.3578



79.4230, 19.0185, 60.1420



82.1820, -6.0057, 12.9954



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3860, -25.3333, 52.2815



98.6040, -39.2448, 81.0313



120.0840, -40.9604, 24.4823



70.2670, -1.6106, 3.2738



63.5680, -31.3390, 65.2769



4.7510, -2.3422, 4.6034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96.6140, 25.3333, -52.2815



111.3960, 39.2448, -81.0313



64.9160, 40.9604, -24.4823



70.7330, 1.6106, -3.2738



73.8450, 31.6284, -64.7621



5.2490, 2.3422, -4.6034

Previews

White Background



This preview shows how the YUV color 88.3860, -25.3333, 52.2815 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 88.3860, -25.3333, 52.2815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 88.3860, -25.3333, 52.2815

Background



This preview shows how black text looks on a background with the YUV color 88.3860, -25.3333, 52.2815.



This preview shows how white text looks on a background with the YUV color 88.3860, -25.3333,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.3860, -25.3333, 52.2815

Protanopia

89.5180, -22.4404, 10.9467

Deuteranopia

89.6890, -28.4407, 22.1977



Tritanopia

89.9850, -10.3456, 51.7562

Trichromacy



Original Color

88.3860, -25.3333, 52.2815

Protanomaly

88.9760, -23.6522, 26.3310

Deuteranomaly

89.3960, -27.3102, 32.9787

Tritanomaly

89.2040, -15.8766, 52.4411

Monochromacy



Original Color

88.3860, -25.3333, 52.2815

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.3030, -9.5164, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.3860, -25.3333, 52.2815 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 68, 37)` looks like.

```
.text, #text, p{  
    color:rgb(148, 68, 37)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 68, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 68, 37) }
```

Border

The CSS property to change the border of an element to YUV 88.3860, -25.3333, 52.2815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 68, 37) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 68, 37) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 68, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 68, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 68, 37);  
box-shadow:4px 4px 4px 4px rgb(148, 68,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 88.3860, -25.3333, 52.2815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 68, 37) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148, 68,  
37) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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